Abstract

An object of the present invention is to provide a coordinate input device of touch-type capable of giving an electric signal to a transducer, even if said transducer is disposed on a back surface of a substrate.

A device according to the present invention comprises: acoustic wave transducers (piezoelectric vibrators) 3a and 4a, each functioning for oscillating a bulk wave (a first wave) toward a top surface 2 of a substrate 1; a planar wiring 7 formed on a back surface of the substrate 1 by the method such as transfer printing with conductive paste, for supplying said piezoelectric vibrator with electric power; diffractive acoustic wave mode couplers 8a - 9b, each functioning for converting said bulk wave into a surface acoustic wave (a second wave) and vice versa; and a means for detecting a scatter in the surface acoustic wave (the second wave) on the top surface of said substrate. Employing the planar wiring allows the wiring to be disposed even on the back surface of the substrate and also it may resolve the problem of fragility associated with a cable wiring.